PTO-1449	Application No. 09/849,003	Applicant(s) Edward Alton Harbin	
Information Disclosure Citation In an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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D.B.	M	WO 00/10357	02/24/2000	PCT	H04Q 7/38	H04L 12/56	X	
D.B.	N	0 512 495 A2	11/11/1992	EPO	H04L 12/56		X	
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	R	PCT International Search Report in International Application No. PCT/US 01/13695, dated October 9, 2001, 6 pages.	10/09/2001
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EXAMINER	DATE CONSIDERED
Djenane Bayard	8/16/04

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PTO-1449	Application No. 09/849,003	Applicant(s) Harbin	
Information Disclosure Citation In an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
JB.	R	PCT Invitation to Pay Additional Fees in International Application No. PCT/US 01/13732, dated November 7, 2001, 4 pages.	11/07/2001
JB.	S	Tsong, Ho Wu, "A Passive Protected Self-Healing Mesh Network Architecture and Applications," XP 000446089, *IEEE/ACM Transactions on Networking*, February, 1994, 13 pages.	02/1994
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EXAMINER	DATE CONSIDERED
Ryanne Bayard	8/16/04

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PTO-1449	Application No. 09/849,003	Applicant(s) Harbin
Information Disclosure Citation In an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
D.B.	A	5,461,624	10/24/95	Mazzola	370	85.13	08/11/94
D.B.	B	5,229,990	07/20/93	Teraslinna	370	60	10/03/90
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D.B.	M	WO 00/24164	04/27/00	PCT	H04L 12/56		X	
D.B.	N	WO 97/40610	10/30/97	PCT	H04L 29/06		X	
D.B.	O	WO 00/21254	04/13/00	PCT	H04L 12/56		X	
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D.B.	R	PCT International Search Report No. PCT/US01/13724, dated November 30, 2001, 6 pages.	11/30/00
D.B.	S	Birman A et al.: "Support for RSVP-Based Services Over ATM Networks," Communications: The Key to Global Prosperity. Globecom 1996. Global Internet 96 Conference Record. London, Nov. 18-22, 1996, Global Telecommunications Conference (Globecom, New York, IEEE, US, vol. SUPP, 18, Nov. 1996 pages 10-15, XP000741665 ISBN: 0-7803-3337-3	11/18/96
D.B.	T	Sharma et al.: "Scalable timers for soft state protocols," Infocom '97. Sixteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Driving the Information Revolution., Proceedings IEEE Kobe, Japan 7-11 April 1997, Los Alamitos, CA USA, IEEE Comptu. Soc, US 7 April 1997, pgs. 222-229, XP010252006, ISBN: 0-8186-7780-5	04/07/97

EXAMINER	DATE CONSIDERED
Duncan Bayard	8/16/04

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D.B.	R	International Search Report in International Application. No. PCT/US01/14626, dated Feb. 5 2002, 7 pages.	02/05/02
D.B.	S	International Search Report in International Application No. PCT/US01/14622, dated February 14, 2002, 7 pages.	
D.B.	T	Pancha P: "ATM Switch Routers for Combined Connection-Oriented and Connectionless Transport," ISS '97. World Telecommunications Congress. (Int'l Switching Symposium). Global Network Evolution: Convergence or Collision? Toronto, Sept. 21-26, 1997, ISS. World Telecommunications Congress. (International Switching Symposium)	09/21-26/97

EXAMINER	DATE CONSIDERED
Djenane Bayard	8/16/04

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PTO-1449	Application No. 09/849,003	Applicant(s) Harbin
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	R	Mysore J. P. et al.: "Performance of transport protocols over a multicasting-based architecture fr Internet host mobility" Communications, 1998. ICC 98. Conference Record. 1998 IEEE International Conference on Atlanta, GA, USA 7-11 June 1998, New York, NY USA, IEEE, US, 7 June 1998, pages 1817-1823, XP010284635, ISBN: 0-7803-4788-9	06/7-11/98
	S	Bar-Noy A. et al.: "Topology Distribution Cost Vs. Efficient Routing in Large Networks," Computer Communications Review, Association for Computing Machinery, New York, US, vol. 20, no. 4, Sept. 1, 1990, pages 242-252, XP000168058; ISSN: 0146-4833, whole document.	09/01/90
	T	International Search Report in International Application No. PCT/US01/13694, dated Mar. 12, 2002, 7 pgs.	03/12/02

EXAMINER	DATE CONSIDERED

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PTO-1449	Application No. 09/849,003	Applicant(s) Harbin	
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	R	Fritz J: "Bullet Proofing ATM: Part I," Byte, McGraw-Hill Inc. St. Peterborough, US, vol. 22, no. 6, 1 June 1997, pages 59-60, XP000691556, ISSN: 0360-5280, page 60.	06/01/97
	S	Sun H. et al.: "Supporting IP on the ATM networks: an overview," Computer Communications, Elsevier Science Publishers BV, Amsterdam, NL, vol. 21, no. 11, 10 August 1998, pages 1020-1029, XP004138773, ISSN: 0140-3664, whole document.	08/10/98
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D.B.	A	5,771,370	06/23/98	Klein	395	500	05/14/96
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D.B.	M	WO 98/00954	01/08/98	PCT	H04L 29/06		X	
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	R	Law A M et al: "Simulation Software for Communications Networks: The State of the Art," IEEE Communications Magazine, IEEE Service Center. Piscataway, N.J., US, vol. 32, no. 3, 1 March 1994, page 1, column 2, line 4-page 2, column 1, line 39, page 4, column 1, line 3-page 6, column 1, paragraph 6; XP 000442186.	03/01/94
D.B.	S	International Search Report in International Application No. PCT/US01/14615, dated April 5, 2002, 7 pages.	04/05/02
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EXAMINER	DATE CONSIDERED
Djenane Bayard	8/16/04

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PTO-1449	Application No. 09/849,003	Applicant(s) Harbin	
Information Disclosure Citation In an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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D.B.	A	5,818,842	10/06/98	Burwell et al.	370	397	01/20/95
D.B.	B	6,058,113	05/02/00	Chang	370	390	09/30/97
D.B.	C	6,205,158 B1	03/20/01	Martin et al.	370	541	12/19/97
D.B.	D	6,353,616 B1	03/05/02	Elwalid et al.	370	443	12/28/98
D.B.	E	2001/0025310 A1	09/27/01	Krishnamurthy et al.	709	223	02/05/01
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D.B.	R	International Preliminary Examination Report in International Application No. PCT/US01/13725, dated June 4, 2002, 5 pages.	06/04/02
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EXAMINER	DATE CONSIDERED
Djenane Bayard	8/16/04

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PTO-1449	Application No. 09/849,003	Applicant(s) Harbin	
Information Disclosure Citation In an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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D.B.	A	6,075,767	06/13/00	Sakamoto et al.	370	228	03/19/97
D.B.	B	6,317,426 B1	11/13/01	Afanador et al	370	352	06/03/99
D.B.	C	6,331,905 B1	12/18/01	Ellinas et al	359	110	04/01/99
D.B.	D	6,353,593 B1	03/05/02	Chen et al	370	216	06/03/99
D.B.	E	6,359,857 B1	03/19/02	Ahmad et al	370	217	08/21/98
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D.B.	R	International Preliminary Examination Report in International Application No. PCT/US01/13732, dated July 12, 2002, 5 pages.	07/12/02
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EXAMINER	DATE CONSIDERED
Deborah Bayard	8/16/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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PTO-1449	Application No. 09/849,003	Applicant(s) Harbin	
Information Disclosure Citation in an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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DB	A	5,781,534 A	07/14/98	Perlman et al.	370	248	11/31/95
DB	B	5,590,133 A	12/31/96	Billström et al	370	349	12/09/94
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
DB	R	International Preliminary Examination Report in International Application No. PCT/US01/13695, dated October 30, 2002, 4 pages.	10/30/02
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PTO-1449	Application No. 09/849,003	Applicant(s) Edward Alton Harbin	
Information Disclosure Citation In an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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D.B.	A	6,366,556 B1	04/02/02	Ballintine et al.	370	216	06/22/98
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
D.B.	R	Form PCT/IPEA/416, *Notification of Transmittal of International Preliminary Examination Report*, with attached Form PCT/IPEA/409, *PCT International Preliminary Examination Report* (5 pages), for PCT/US01/13694 dated 03/19/2003	3/19/2003
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EXAMINER	DATE CONSIDERED
Djenane Bayard	8/18/04

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PTO-1449

Information Disclosure Citation in an Application

Application No.	Applicant(s)		
09/849,003	Edward Alton Harbin		
Docket Number	Group Art Unit	Filing Date	
064731.0170		May 4, 2001	

U.S. PATENT DOCUMENTS

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D.B.	A	6,515,966 B1	02/04/03	Bardalai et al.	370	236	06/06/2000
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D.B.	G	Kermani, et al., "*Virtual Cut-through: A New Computer Communication Switching Technique*", Computer Networks, Vol. 3, Cover, Table of Contents and pp. 267-285, 1979.	1979
	H	Cidon, et al., "*MetaRing – A Full Duplex Ring with Fairness and Spatial Reuse*", IEEE Transactions on Communications, Vol. 41, Cover and pp. 110-120	01/1993
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	J	West, "*Introduction to Graph Theory*", Prentice Hall, ISBN 0-13-227828-6, QA166.W43 1996, 7 pages Cover, ISBN page, Table of Contents, and pp. 51-85	1996
	K	Hunter, et al., "*WASPNET: A Wavelength Switched Packet Network*", IEEE Communications Magazine, 2-page cover and pp. 120-129	03/1999
	L	Hernandez-Valencia, "*A Simple Data Link (SDL) Framing Protocol for High-Speed Optical Packet Networks*", OIF99.043.0, pp. 1-21	05/04/1999
	M	Simpson, "*The Point-to-Point Protocol (PPP)*", Daydreamer, RFC-1661, 50 pages	07/1994
	N	Katz, et al., "*Traffic Engineering Extensions to OSPF*", IETF Draft, draft-katz-yeung-ospf-traffic-01.txt, pp. 1-8	10/1999
	O	Crawley, et al., "*A Framework for Qos Based Routing in the Internet*", RFC 2386, 35 pages	08/1998
	P	Wimer, et al., FORE Systems, Inc.,"*OSPF Sub-Areas*", IETF Draft, draft-wimer-ospf-sub-areas-00.txt, 13 pages	10/1999
	Q	Wimer, et al., FORE Systems, Inc., "*Additional OSPF Extensions for Traffic Engineering and Qos Routing*", IETF Draft, draft-wimer-ospf-traffic-00.txt, 5 pages	02/1999
	R	Yeung, "*OSPF Extensions for Traffic Engineering*", IETF Draft, draft-yeung-ospf-traffic-00.txt, 9 pages	02/1999
	S	Apostolopoulos, et al., "*Qos Routing Mechanism and OSPF Extensions*", RFC 2676, 47 pages	08/1998
	T	Smit, et al., "*IS-IS Extensions for Traffic Engineering*", IETF Draft, draft-ietf-isis-traffic-00.txt, 10 pages	05/1999
D.B.	U	Awduche, et al., UUNET (MCI WorldCom), "*Requirements for Traffic Engineering Over MPLS*", RFC 2702, 28 pages	09/1999

EXAMINER	DATE CONSIDERED
Djenane Bayard	8/16/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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JUN 23 2003
PATENT & TRADEMARK OFFICE

PTO-1449	Application No. 09/849,003	Applicant(s) Edward Alton Harbin	
Information Disclosure Citation in an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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	W	Braden, et al., *"Resource ReSerVation Protocol (RSVP)", Version 1 Functional Specification*, RFC 2205, 105 pages	09/1997
	X	Wroclawski, *"Specification of the Controlled-Load Network Element Service"*, RFC 2211, 18 pages	09/1997
	Y	Shenker, et al., *"Specification of Guaranteed Quality of Service"*, RFC 2212, 19 pages	09/1997
	Z	Reynolds, et al., ISI, *"Assigned Numbers"*, RFC 1700, 215 pages	10/1994
	AA	Jacobson, et al., *"An Expedited Forwarding PHB"*, RFC 2598, 11 pages	06/1999
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	AC	Manchester, et al., Bell Laboratories, *"IP over SONET"*, IEEE Communications Magazine, vol. 36, no. 5, cover and pp. 136-142	05/1998
	AD	Heinanen, Telecom Finland *"Multi-Protocol Encapsulation over ATM Adaptation Layer 5"*, RFC 1483, 15 pages	07/1993
	AE	The ATM Forum, Technical Committee, *"Private Network-Network Interface Specification Version 1.0"*, af-pnni-0055.000, cover, introduction, acknowledgements and table of contents (18 pages) and 366 pages of text	03/1996
	AF	Callon, Digital Equipment Corporation, *"Use of OSI IS-IS for Routing in TCP/IP and Dual Environments"*, RFC 1195, 80 pages	12/1990
	AG	Moy, Ascend Communications *"OSPF Version 2"*, RFC 2328, 204 pages	04/1998
	AH	Malkin, Bay Networks, *"RIP Version 2"*, RFC 2453, 37 pages	11/1998
	AI	Rekhter, et al., *"A Border Gateway Protocol 4 (BGP-4)"*, RFC 1771, 54 pages	03/1995
	AJ	Goguen, et al., *"RSVP Label Allocation for Backup Tunnels"*, draft-swallow-rsvp-bypass-label-00.txt, IETF Document, 10 pages	10/1999
	AK	Callon, et al., *"A Framework for MPLS"*, draft-ietf-mpls-framework-05.txt, IETF document, 69 pages	09/1999
	AL	Rosen, et al., *"Multiprotocol Label Switching Architecture"*, draft-ietf-mpls-arch-06.txt, IETF Document, 62 pages	02/1999
	AM	Rosen, et al., *"MPLS Label Stack Encoding"*, IETF document, draft-ietf-mpls-label-encaps-07.txt, 22 pages	09/1999
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PTO-1449	Application No. 09/849,003	Applicant(s) Edward Alton Harbin	
Information Disclosure Citation in an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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PTO-1449 **Information Disclosure Citation in an Application**	Application No. 09/849,003	Applicant(s) Edward Alton Harbin	
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PTO-1449	Application No. 09/849,003	Applicant(s) Edward Alton Harbin	
Information Disclosure Citation in an Application	Docket Number 064731.0170	Group Art Unit	Filing Date May 4, 2001

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